

What is claimed is:

1. A trading simulator, comprising:

a coder/decoder that receives and transmits data;

a graphic interface coupled to said coder/decoder, that receives and displays certain of

5 said data transmitted from said coder/decoder as a plurality of buying and selling trader metaphors representative of actual buying and selling traders;

a control interface coupled to said coder/decoder for initiating orders related to said data received and transmitted by said coder/decoder; and

a data interface coupled to said coder/decoder for displaying said data in a non-graphic, human-readable form, and for receiving and transmitting data to and from said coder/decoder.

2. The trading simulator of Claim 1, wherein said coder/decoder receives said data from a trading source.

3. The trading simulator of Claim 1, wherein said graphic interface, said control interface and said data interface comprise a single interface.

4. The trading simulator of Claim 1, wherein each said actual buying trader is represented by a human metaphor having a hand up and facing in toward said human metaphor.

5. The trading simulator of Claim 1, wherein each said actual selling trader is represented by a human metaphor having a hand up that is facing out and away from said human metaphor.

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6. The trading simulator of Claim 1, wherein a particular one of said plurality of buying trader metaphors is positioned visually forward or is characterized by a larger metaphor than the remaining said plurality of buying trader metaphors, and is representative of one of said actual buying traders having the highest bid price for a security.

5 7. The trading simulator of Claim 1, wherein a particular one of said plurality of selling trader metaphors is positioned visually forward or is characterized by a larger metaphor than the remaining said plurality of selling trader metaphors, and is representative of one of said actual selling traders having the lowest offer price for a security.

8. The trading simulator of Claim 1, wherein each of said plurality of buying and selling trader metaphors has an associated visual price designation and an associated visual quantity designation.

9. The trading simulator of Claim 1, wherein said plurality of selling trader metaphors are arranged in rows based on the offer price of each said selling trader, such that any selling trader in a first row will have an associated offer price that is below that of any selling trader in a second row which is behind said first row, and such that said plurality of selling trader metaphors are arranged within each row in order of offer price.

10. The trading simulator of Claim 1, wherein said plurality of buying trader metaphors are arranged in rows based on the bid price of each said buying trader, such that any buying trader in a first row will have an associated bid price that is above that of any buying trader in a second row which is behind said first row, and such that said plurality of buying trader metaphors are arranged within each row in order of bid price.

11. The trading simulator of Claim 1, wherein said plurality of selling trader metaphors are represented by a first color, and wherein said plurality of buying trader metaphors are represented by a second color.

12. The trading simulator of Claim 1, wherein a given one of said plurality of selling trader metaphors representative of a best offer price is adjacent to a given one of said plurality of buying trader metaphors representative of a best bid price.

13. The trading simulator of Claim 1, further comprising an auditory means for providing price and quantity designations associated with a particular buying or selling trader.

14. The trading simulator of Claim 1, wherein a particular one of said plurality of buying trader metaphors is representative of a plurality of said actual buying traders each having the highest bid price for a security.

15. The trading simulator of Claim 1, wherein a particular one of said plurality of selling trader metaphors is representative of a plurality of actual selling traders each having the lowest offer price for a security.

16. The trading simulator of Claim 1, wherein a particular one of said plurality of buying trader metaphors is representative of a plurality of said actual buying traders.

17. The trading simulator of Claim 1, wherein a particular one of said plurality of selling trader metaphors is representative of a plurality of said actual selling traders.

18. The trading simulator of Claim 1, wherein a particular one of said plurality of buying trader metaphors is representative of a plurality of said actual buying traders and has an associated visual price designation and an associated visual quantity designation.

19. The trading simulator of Claim 1, wherein a particular one of said plurality of selling trader metaphors is representative of a plurality of said actual selling traders and has an associated visual price designation and an associated visual quantity designation.

5 Sub 20. The trading simulator of Claim 1, wherein the number of said plurality of buying and selling trader metaphors changes correspondingly to said number of said actual buying and selling traders trading in a particular security.

21. The trading simulator of Claim 1, further comprising an auditory means whose volume fluctuates correspondingly to said number of said actual buying or selling traders trading in a particular security.

10 22. The trading simulator of Claim 1, further comprising an auditory means whose volume fluctuates correspondingly to said number of said actual buying or selling traders trading in a particular market.

5 23. The trading simulator of Claim 1, further comprising an auditory means from which the audio fluctuates correspondingly to said number of said actual buying or selling traders trading in a plurality of markets.

24. The trading simulator of Claim 1, further comprising an auditory means for providing the confirmation of a trade between a particular one of said actual buying traders and a particular one of said actual selling traders.

20 25. The trading simulator of Claim 1, further comprising an auditory means from which the audio fluctuates correspondingly with the volume of trading in a particular security.

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26. The trading simulator of Claim 1, further comprising an auditory means from which the audio fluctuates correspondingly with the volume of trading in a particular market.

27. The trading simulator of Claim 1, further comprising an auditory means from which the audio fluctuates correspondingly with the volume of trading in a plurality of
5 markets.

28. The trading simulator of Claim 1, further comprising a quote board displayed with said plurality of buying and selling trader metaphors.

29. The trading simulator of Claim 1, wherein said plurality of buying and selling trader metaphors are representative of actual selling and buying traders in different markets, and are displayed on different segments of a given display.
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30. The trading simulator of Claim 29, wherein a trader may place orders in a given market of said different markets that has been designated as active.

31. The trading simulator of Claim 1, further comprising a displayed quote board containing information from one or more different markets.

32. The trading simulator of Claim 31, wherein a trader may place orders in a given market of said different markets that is visually designated as active in said quote board, and where said plurality of buying and selling metaphors are representative of activity in said given market.
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33. The trading simulator of Claim 31, wherein a trader may place orders in a given market of said different markets that is visually designated as active in said quote board, and where said plurality of buying and selling metaphors are representative of activity in a different market.
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36. A trading simulator, comprising:

a source that generates data;

a coder/decoder coupled to said source;

a graphic interface coupled to said coder/decoder;

a control interface coupled to said coder/decoder; and

a data interface coupled to said coder/decoder.

37. A trading simulator, comprising:

a coder/decoder that transmits and receives data;

a control interface coupled to said coder/decoder;

a data interface coupled to said coder/decoder; and

a graphical interface coupled to said coder/decoder for receiving said data from said coder/decoder and for displaying a plurality of buying and selling trader metaphors representative of actual buying and selling traders, wherein the movement of at least one of said buying and selling metaphors is responsive to and synchronized with an actual trader's movements.

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